

## CLAIMS

1. An electrolytic current injection device  
comprising:

- 5           (a) an electrode;
- (b) an electrolytic current port; and
- (c) a control and rectification assembly adapted  
              to apply a biphasic pulse to said electrode,  
              yet produce a pulsatile, unidirectional DC  
10           electrolytic current at said electrolytic  
              current port.